

7-17-00

10110-3:VOW:94081/nkg

Utility Patent Application Transmittal

Only for new nonprovisional applications under 37 CFR § 1.53(b)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

| | | | |
|--|--|--|--|
| 1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) | | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix) | |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 34] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Investigation - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure | | 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [1] | | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) | |
| 4. Oath or Declaration [Total Pages 2] | | 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> <input checked="" type="checkbox"/> Unsigned | |
| a. <input checked="" type="checkbox"/> UNSIGNED (original or copy) | | 9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) | |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) <i>(for continuation/divisional with Box 16 completed)</i> | | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations | |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | | 11. <input type="checkbox"/> Preliminary Amendment | |
| | | 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> | |
| | | 13. <input type="checkbox"/> *Small Entity Statements (2) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) | |
| | | 14. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> | |
| | | 15. <input checked="" type="checkbox"/> Other: Fee Transmittal form and check | |

*Note for items 1 & 13: In order to be entitled to pay Small Entity fees, a small entity statement is required (37 C.F.R. § 1.27), except if one filed in a prior application is relied upon (37 C.F.R. § 1.28).

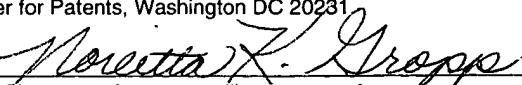
If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

This new application is based on the following Japanese patent applications: #11-203976 – Japan – filed July 16, 1999; and #2000-187755 – Japan – filed June 22, 2000.

17. CORRESPONDENCE ADDRESS

| | | | | | | | |
|--|---|---|--------------|-----------------------------------|--------------|--|--|
| <input type="checkbox"/> Customer Number or Bar Code Label | | Insert Customer No. or Attach bar code label here | | | | or <input type="checkbox"/> Correspondence address below | |
| Name | Vincent O. Wagner Woodard, Emhardt, Naughton, Moriarty and McNett | | | | | | |
| Address | Bank One Center/Tower 111 Monument Circle, Suite 3700 | | | | | | |
| City | Indianapolis | State | IN | Zip Code | 46204-5137 | | |
| Country | USA | Telephone | 317-634-3456 | Fax | 317-637-7561 | | |
| Name (Print/Type) | Vincent O. Wagner | | | Registration No. (Attorney/Agent) | 29,596 | | |
| Signature |  | | | | Date: | July 14, 2000 | |
| Express Mail Label Number | EL210000544US Date of Deposit July 14, 2000 | | | | | | |

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR Section 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington DC 20231.


Signature of person mailing paper or fee

FEE TRANSMITTAL FOR FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.
See Forms PTO/SB/09-12.

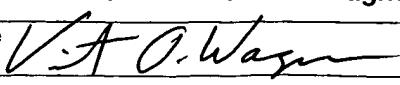
| | | | |
|----------------------|--|-----------------|--|
| | | Complete Known | |
| Application Number | | Filed here with | |
| Filing Date | | July 14, 2000 | |
| First Named Inventor | | Hiromichi Ohta | |
| Group Art Unit | | U.S. PRO 615883 | |
| Examiner Name | | JC 07/14/00 | |

Total Amount of Payment (\$)**1,014.00**

Attorney Docket Number **10110-3**

| Method of Payment (check one) | |
|-------------------------------------|---|
| <input type="checkbox"/> | The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: |
| Deposit Account Number | 23-3030 |
| Deposit Account Name | Woodard, Emhardt, Naughton, Moriarty & McNett |
| <input checked="" type="checkbox"/> | Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17 |
| <input checked="" type="checkbox"/> | Payment Enclosed: |
| <input checked="" type="checkbox"/> | Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other |

| Fee Calculation (continued) | | | | | |
|---|-------------------|----------------|-----------------|--|-----------------|
| 3. ADDITIONAL FEES | | | | | |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge – late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge – late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 380 | 216 | 190 | Extension for reply within second month | |
| 117 | 870 | 217 | 435 | Extension for reply within third month | |
| 118 | 1,360 | 318 | 680 | Extension for reply within fourth month | |
| 128 | 1,850 | 228 | 925 | Extension for reply within fifth month | |
| 119 | 300 | 219 | 150 | Notice of Appeal | |
| 120 | 300 | 220 | 150 | Filing a brief in support of an appeal | |
| 121 | 260 | 221 | 130 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 141 | 1,210 | 241 | 605 | Petition to revive – unintentional | |
| 142 | 1,210 | 242 | 605 | Utility issue fee (or reissue) | |
| 143 | 430 | 243 | 215 | Design issue fee | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 78 | 202 | 39 | Independent claims in excess of 3 | |
| 104 | 260 | 204 | 130 | Multiple dependent claim, if not paid | |
| 109 | 78 | 209 | 39 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (1) | (\$690.00) | | | | |
| 2. EXTRA CLAIM FEES | | | | | |
| Total Claims | 25 | -20** | Extra Claims | Fee From Below | Fee Paid |
| Independent Claims | 6 | - 3** | = 5 | X 18= | \$ 90.00 |
| Multiple Dependent | | | = 3 | X78.00 = | 234.00 |
| | | | | | \$324.00 |
| ** or number previously paid, if greater; for reissues, see below | | | | | |
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | |
| 144 | 580 | 244 | 290 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 146 | 760 | 246 | 380 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 760 | 249 | 380 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| Other Fee (specify) | | | | | |
| Other Fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL(3) | | | | | \$ |

| | | | |
|---|----------------------------|---------------------------|--|
| Typed or Printed Name Vincent O. Wagner | Date: July 14, 2000 | Complete (if applicable) | |
| Signature  | | Reg. Number 29,596 | Deposit Account User ID 23-3030 |